

FIG. 1

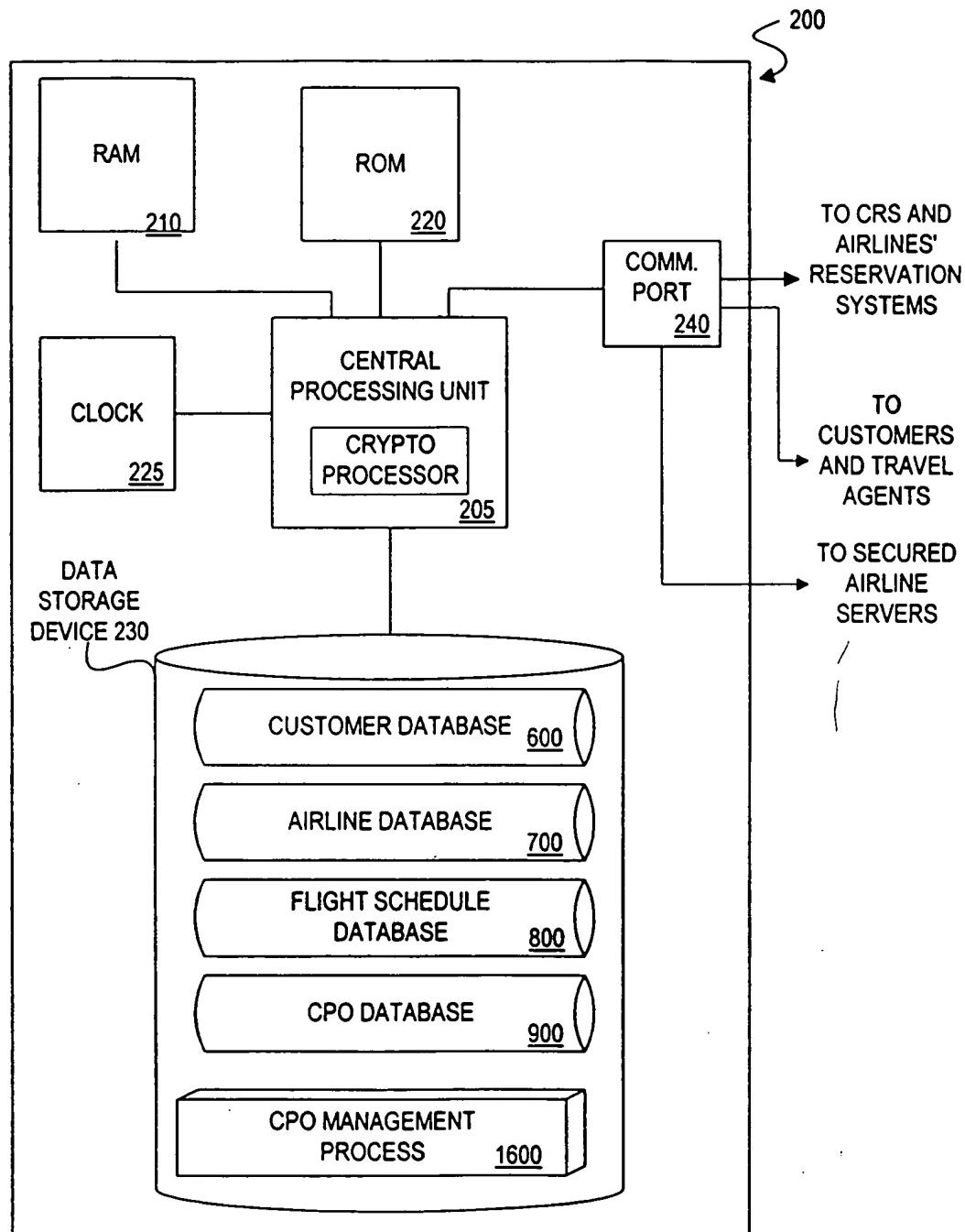
CPO MANAGEMENT
CENTRAL SERVER

FIG. 2

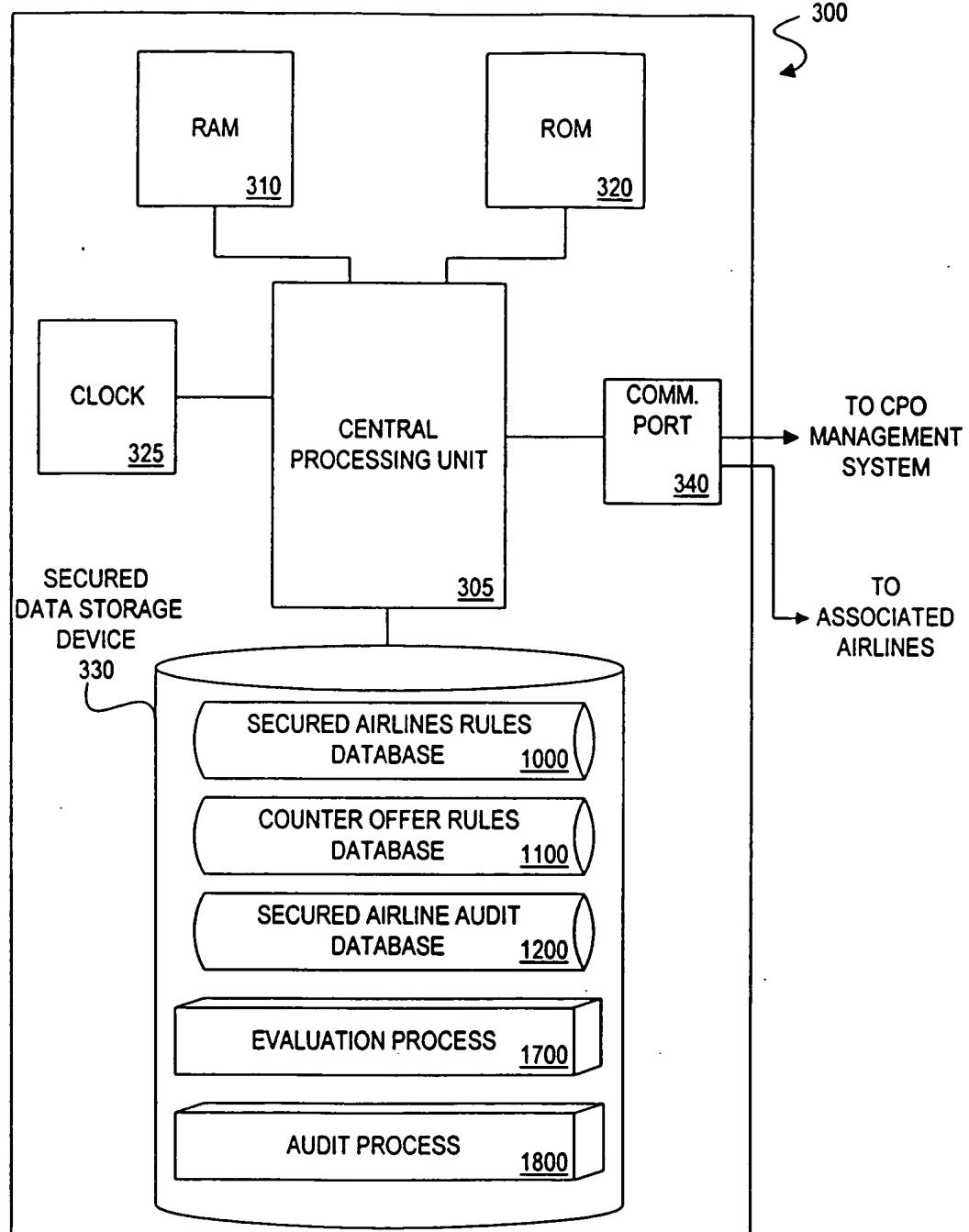


FIG. 3

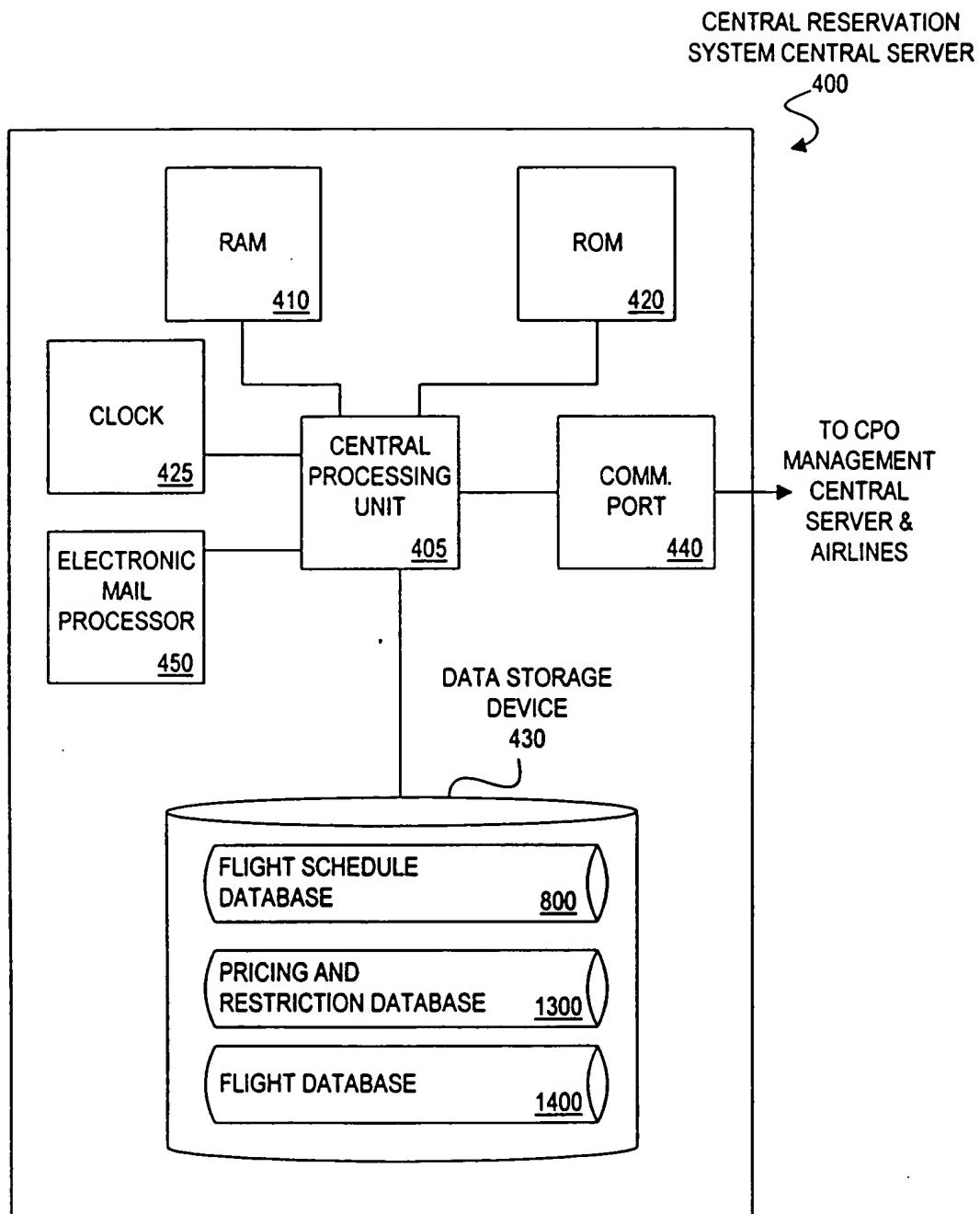


FIG. 4

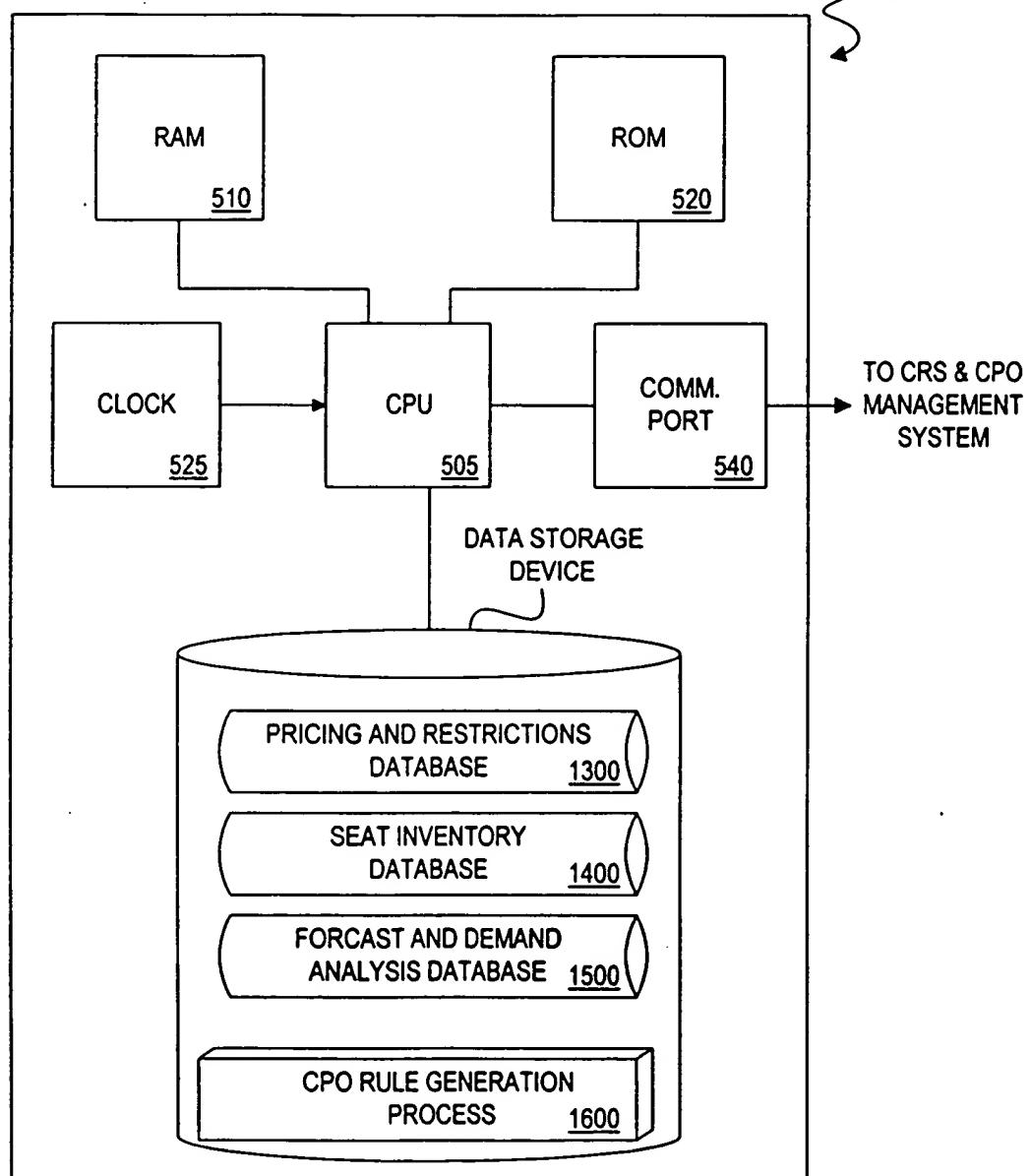
REVENUE MANAGEMENT
SYSTEM
500

FIG. 5

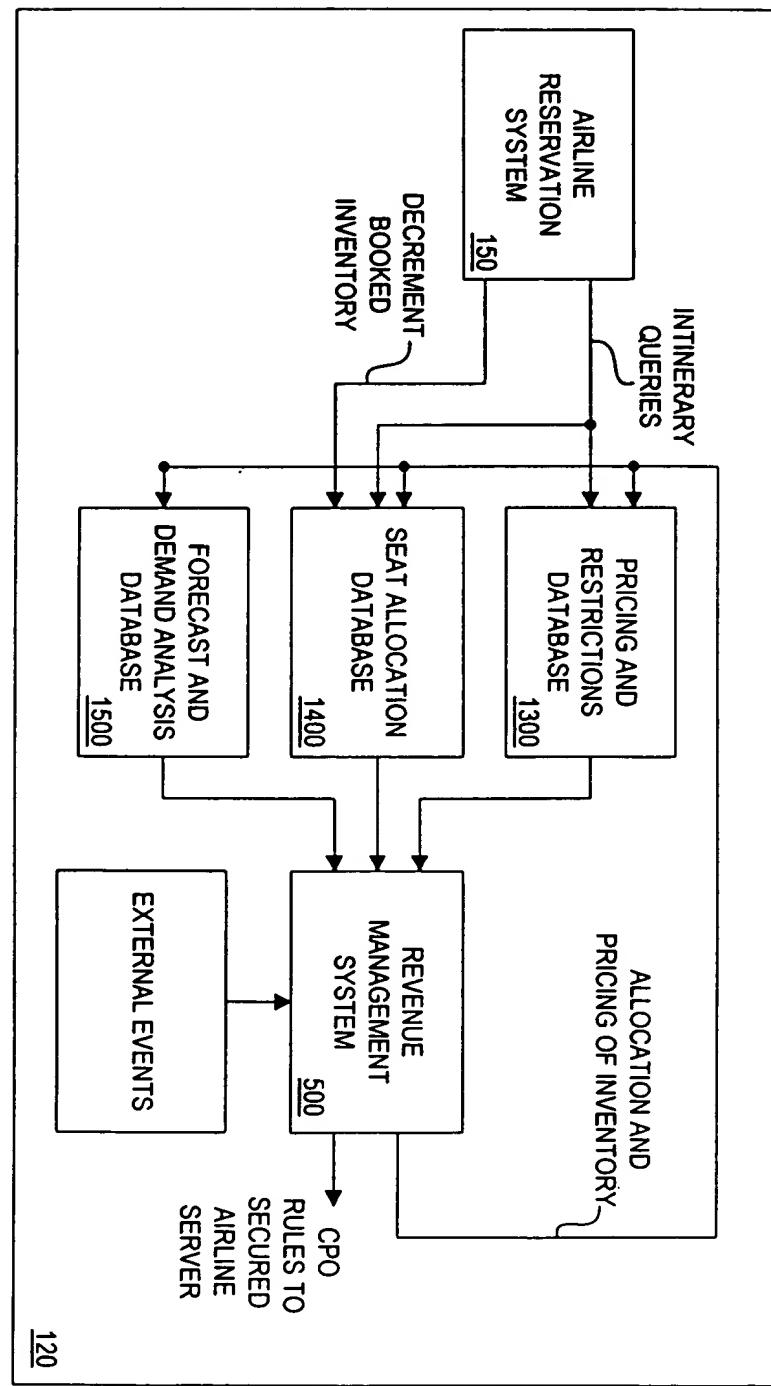


FIG. 5b

7/27

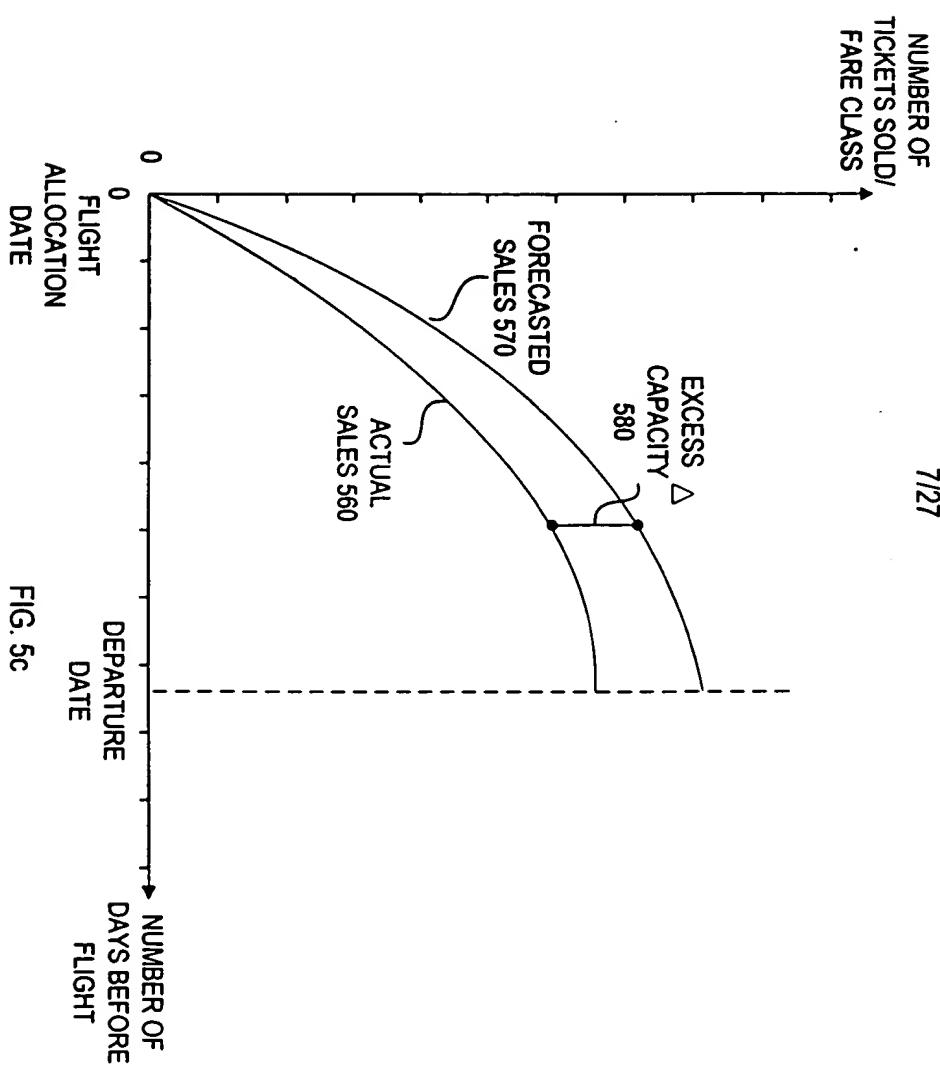


FIG. 5c

8/27

CUSTOMER DATABASE 600

NAME <u>640</u>	ADDRESS <u>645</u>	CREDIT CARD NUMBER <u>655</u>	ID NUMBER <u>660</u>
605 GIACOMO SORENTINO	23 MAIN ST, BRIDGEPORT, CT	2222-3333-4444-5555	234546
610 BOBBY VALENTINO	43 PARK ST., HARTFORD, CT	9999-8888-7777-6666	65432
615 JOE SMITH	102 PINE ST. WATERBURY, CT	6767-9898-0101-2323	98765

— FIG. 6

9/27

AIRLINE DATABASE 700

AIRLINE NAME	ADDRESS	CONTACT	PUBLIC KEY	CPO ACCEPTANCE RATE
705 AMERICAN	25 MAIN STREET, CHICAGO, IL	SUE JOHNSON	12347AD73E	37%
710 DELTA	102 45TH ST. NEW YORK, NY	BILL JOHNSON	35627A7C9	46%
715 UNITED	9492 6TH AVE. NEW YORK, NY	JOHN WILLIAMSON	1829CB612	4%

FIG. 7

10/27

FLIGHT SCHEDULE
DATABASE 800

ORIGINATING AIRPORT	DESTINATION AIRPORT	DATE	TIME OF DEPARTURE	TIME OF ARRIVAL	AIRLINE	FLIGHT NUMBER	VIA
805 840	845	850	855	860	865	870	875
NASHVILLE, TN (BNA)	LOS ANGELES, CA (LAX)	12/12/96	12:00PM	6:00PM	AMERICAN	1870	NON-STOP
810 (JFK)	NEW YORK CITY (LAX)	01/01/97	7:00AM	3:04PM	AMERICAN	226	CHICAGO
815 (JFK)	NEW YORK CITY (SFO)	03/03/97	3:00PM	7:10PM	UNITED	300	NON-STOP

FIG. 8

11/27

CPO DATABASE 900

CPO NUMBER <u>920</u>	DATE <u>925</u>	TRAVEL AGENT NUMBER <u>930</u>	PRIMARY PASSENGER NAME <u>935</u>	CUSTOMER ID <u>940</u>	COMPANION PASSENGERS <u>945</u>	ORIGINATING CITY <u>950</u>	DESTINATION CITY <u>955</u>	CONNECTION RESTRICTIONS <u>960</u>
905 23456	4/20/97	4321	JOHN DOE	12345	MRS. JOHN DOE, JOHN DOE JR.	NEW YORK, NY (JFK)	LOS ANGELES, CA (LAX)	LEAVE SATURDAY
910 23457	4/21/97	2648	JAMES SMITH	45231	ANN SMITH	NEW YORK, NY (JFK)	CHICAGO, IL (MDWORLD)	ONE STOP
23457	4/21/97	2648	JAMES SMITH	45231	ANN SMITH	NEW YORK, NY (JFK)	CHICAGO, IL (MDWORLD)	ONE STOP

FIG. 9a

12/27

CPO DATABASE

DATES OF DEPARTURE	DATES OF RETURN	NUMBER OF PASSENGERS TRAVELING	PRICE PER TICKET	OTHER RESTRICTIONS	STATUS	PASSENGER NAME RECORD NUMBER
<u>965</u>	<u>970</u>	<u>975</u>	<u>980</u>	<u>985</u>	<u>990</u>	<u>995</u>
4/12/97- 4/14/97	4/29/97- 4/30/97	3	\$547.01		ACCEPTED	33333
4/22/97	4/30/97	2	\$188.00	N/A	PENDING	
4/22/97	4/30/97	2	\$200.00	N/A	PENDING	

FIG. 9b

13/27

SECURED AIRLINE RULES DATABASE 1000

RULE NUMBER	ORIGINATING CITY	DESTINATION CITY	CONNECTION RESTRICTIONS	FLIGHT NUMBERS	DATES(S) OF DEPARTURE	TIME(S) OF DEPARTURE	DEPARTURE DAY OF WEEK
<u>1010</u>	<u>1012</u>	<u>1014</u>	<u>1016</u>	<u>1018</u>	<u>1020</u>	<u>1022</u>	<u>1024</u>
1002 45685	NEWARK, NJ (EWR)	ORLANDO, FL (MCO)	N/A	N/A	10/1/97- 10/31/97	N/A	TUES- THURS

DATE(S) OF RETURN	TIME(S) OF RETURN	RETURN DAY OF WEEK	NUMBER OF PASSENGERS TRAVELING	LENGTH OF HAUL	YIELD (\$/MILE)	MINIMUM PRICE	INVENTORY RESTRICTIONS OR AVAILABILITY	ADVANCE PURCHASE REQUIREMENTS
<u>1026</u>	<u>1030</u>	<u>WEEK 1032</u>	<u>1034</u>	<u>1036</u>	<u>1038</u>	<u>1040</u>	<u>1042</u>	<u>1044</u>
10/19/97- 10/31/97	N/A	TUES.- THURS.	AT LEAST 2	N/A	N/A	\$165.00	K INVENTORY ONLY	WITHIN 21 DAYS OF FLIGHT
4/1/97- 5/31/97	11AM-2PM	MON.- THURS.	2	N/A	N/A	\$150.00 ONLY	Q OR K INVENTORY ONLY	7-21 DAYS PRIOR TO FLIGHT

FIG. 10a

14/27

SECURED AIRLINES RULES
DATABASE- INVENTORY

1050

RULE NUMBER	AIRLINE	FLIGHT NO.	DATE(S)	NUMBER OF SEATS AVAILABLE
<u>1060</u>	<u>1062</u>	<u>1064</u>	<u>1066</u>	<u>1068</u>
1052 234566	AMERICAN	249X	4/29/97	14
1054 234567	AMERICAN	1209	5/1/97	25
1056 2345678	AMERICAN	808	5/1/97	7

— — FIG. 10b

15/27

SECURED AIRLINES RULES
DATABASE-PRICING

1075

AIRLINE	ORIGINATING CITY	DESTINATION CITY	DATE(S)	MINIMUM PRICE
1088 AMERICAN	1090 CLEVELAND, OH(CLE)	1092 NEW YORK, NY (JFK)	1093 5/2/97-5/13/97	1096 \$75
1080 AMERICAN	1080 CLEVELAND, OH(CLE)	1080 LOS ANGELES, CA(LAX)	1080 5/1/97-5/13/97	1080 \$260
1080 AMERICAN	1080 NEW YORK, NY (JFK)	1080 CHICAGO, IL (ORD)	1080 5/1/97-5/31/97	1080 \$182

FIG. 10c

16/27

COUNTER OFFER RULES
DATABASE 1100

RULE NUMBER	DATE(S) OF DEPARTURE	TIME(S) OF DEPARTURE	DATE(S) OF RETURN	TIME(S) OF RETURN
45687	WITHIN 1 DAY	WITHIN 2 HOURS	WITHIN 1 DAY	WITHIN 2 HOURS
1105				

NUMBER OF PASSENGERS TRAVELLING	LENGTH OF HAUL	YIELD	MINIMUM PRICE	ADVANCE PURCHASE REQUIREMENTS
AT LEAST 2	N/A	N/A	WITHIN 10%	WITHIN 2 DAYS
1110				

FIG. 11

17/27

SECURED AIRLINE AUDIT
DATABASE 1200

CPO NUMBER	ANSWER RESPONSE	DATE	TIME	PASSENGER NAME RECORD NUMBER	TICKET BOOKED
<u>1220</u>	<u>1225</u>	<u>1230</u>	<u>1235</u>	<u>1235</u>	<u>1235</u>
1205	YES	4/5/97	3:40PM	56789	ANOTHER AIRLINE
1210	NO	4/6/97	2:00PM	98765	NO TICKET BOOKED
1215	YES	4/8/97	12:00PM	34567	THIS AIRLINE

FIG. 12

18/27

PRICING AND RESTRICTIONS
DATABASE 1300

FLIGHT	DATE	INVENTORY K PRICE	INVENTORY Y RESTRICTION	INVENTORY Y PRICE	INVENTORY Y RESTRICTION
1305 AL654	4/16/97	\$50.00	7 DAY RETURN	\$40.00	RETURN FRIDAY
1310 DB120	5/12/97	\$75.00	RETURN FRIDAY	\$60.00	ONE STOP
1315 124C	6/3/97	\$25.00	ONE STOP	\$20.00	7 DAY RETURN

FIG. 13

19/27
SEAT ALLOCATION
DATABASE 1400

FLIGHT NUMBER	DEPARTURE DATE	INVENTORY SEATS AVAILABLE	INVENTORY SEATS AVAILABLE	TOTAL SEATS BOOKED	TOTAL CAPACITY
1405	5/15/97	42	114	144	300
1410	23456	5/15/97	36	200	64
1415	34567	5/15/97	58	97	145
1420	45678	5/15/97	27	212	61

FIG. 14

20/27

FORECAST AND DEMAND
ANALYSIS DATABASE 1500

FLIGHT NUMBER	DEPARTURE DATE	ORIGINATING CITY	DESTINATION CITY	OFFERED PRICE	FARE CLASS	ACTUAL QUANTITY SOLD	FORCASTED QUANTITY
1530	<u>1535</u>	<u>1540</u>	<u>1545</u>	<u>1550</u>	<u>1555</u>	<u>1560</u>	
1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$349	Y	70	300
1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$339	Y	100	130
1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$329	Y	130	140
1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$409	K	7	20
1234	3/3/97	NEW YORK (JFK)	LOS ANGELES (LAX)	\$399	K	40	60

FIG. 15

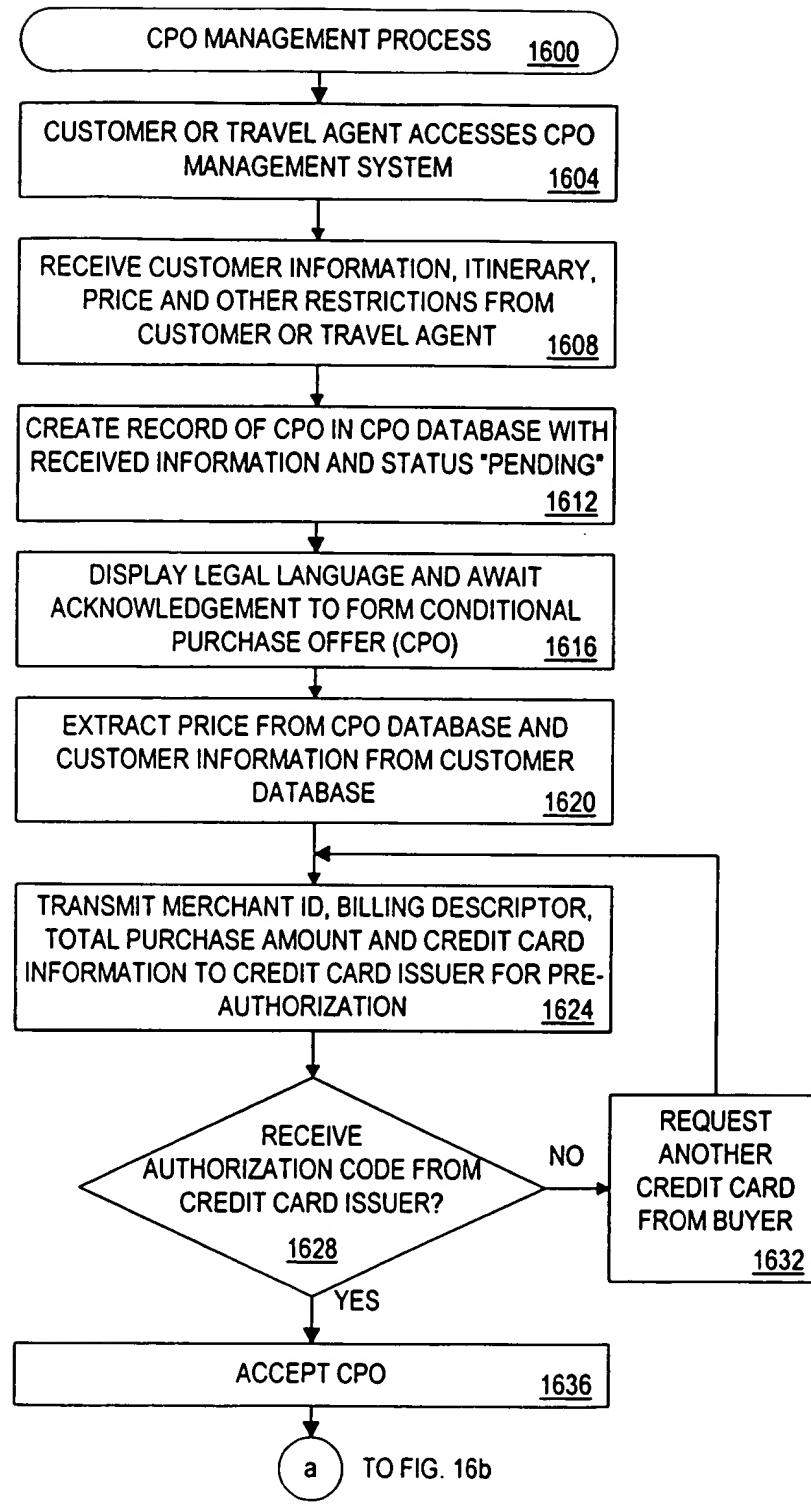


FIG. 16a

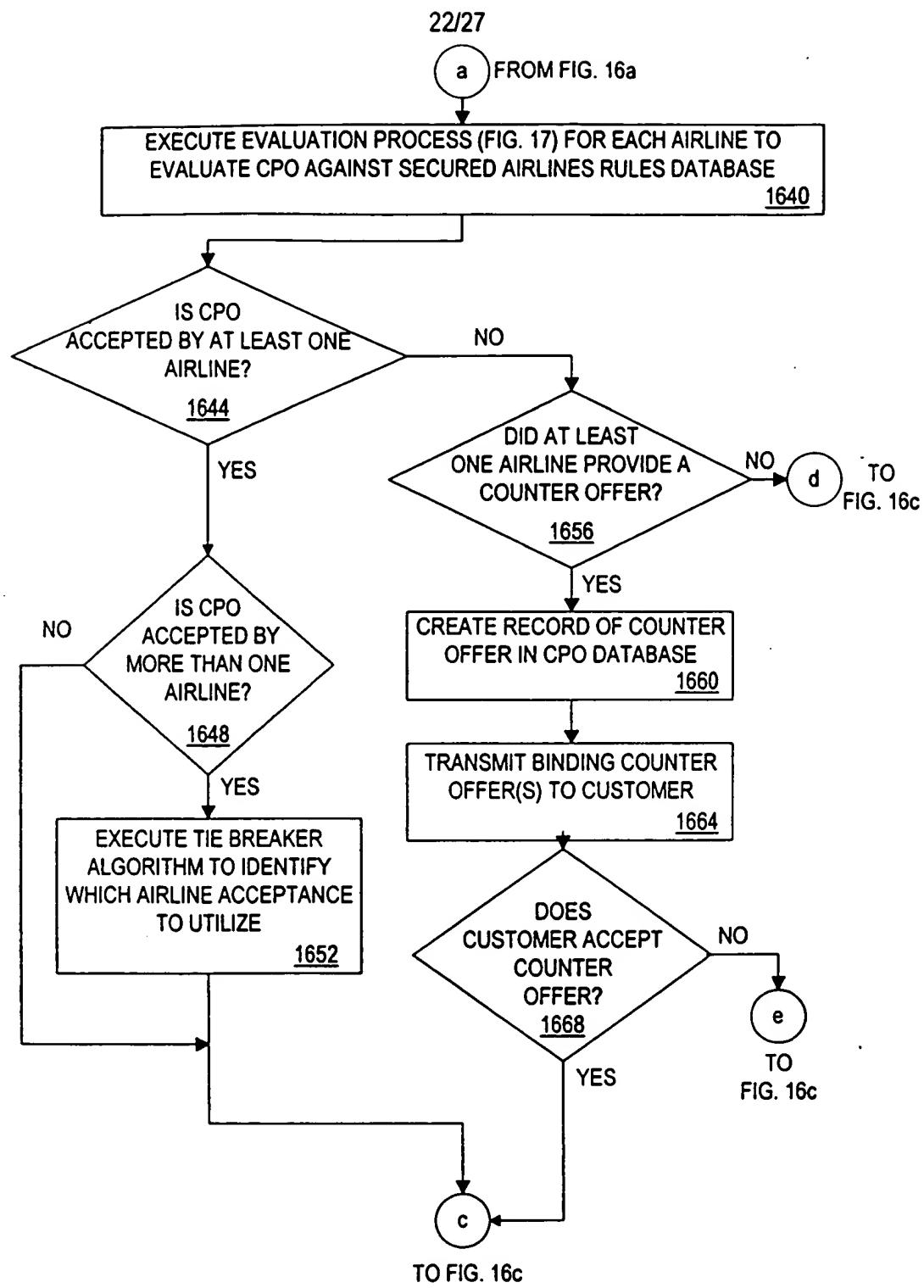


FIG. 16b

23/27

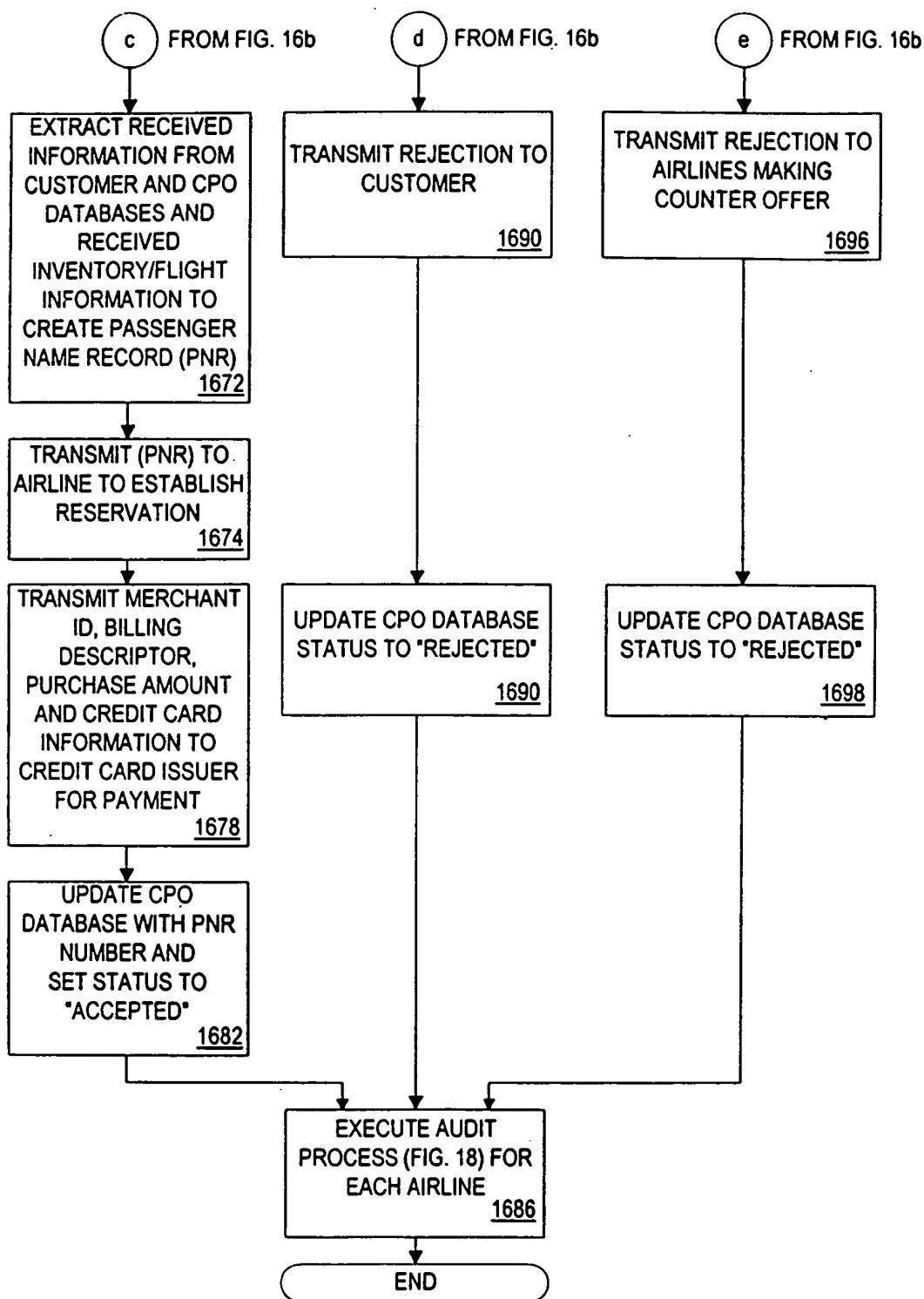
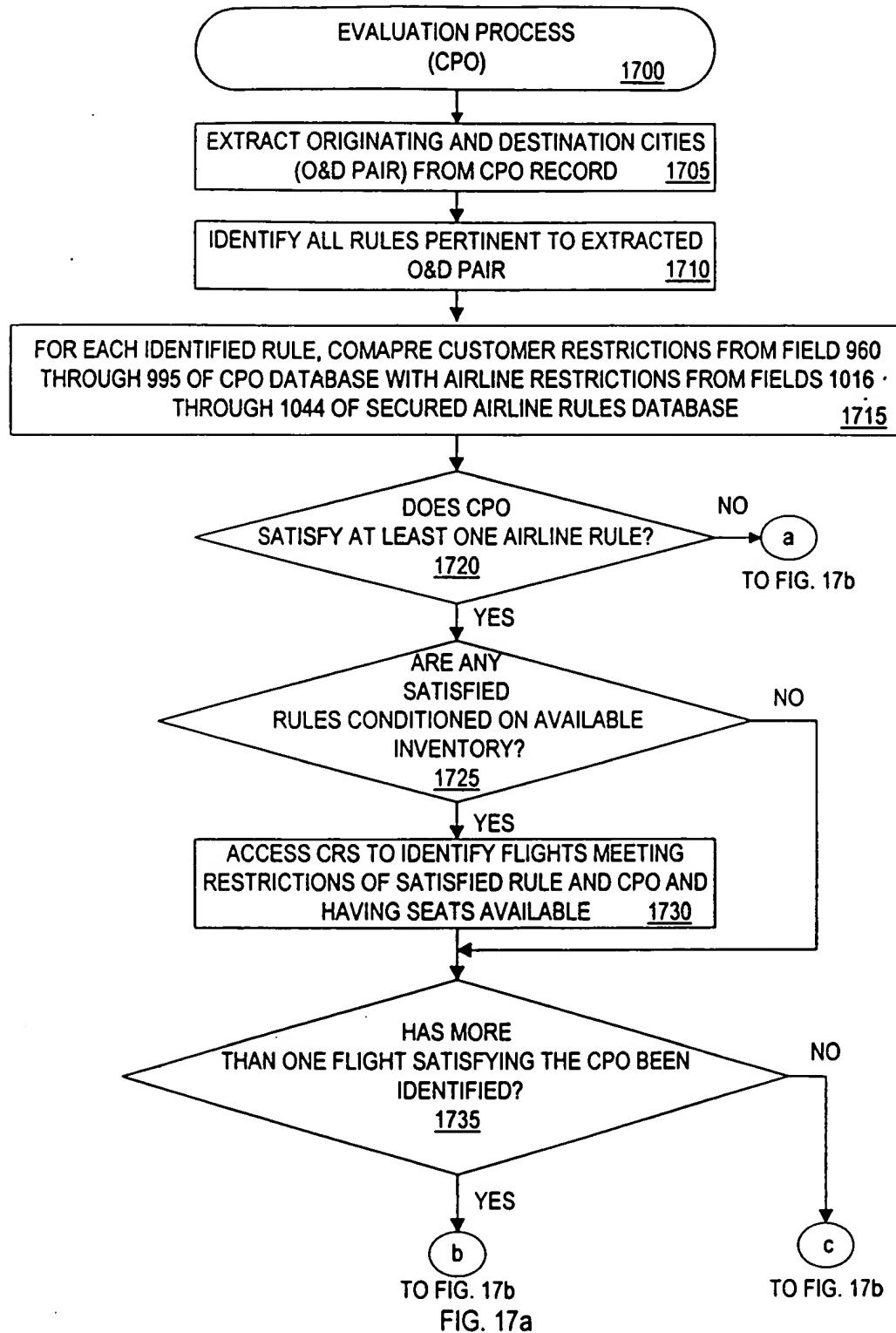


FIG. 16c



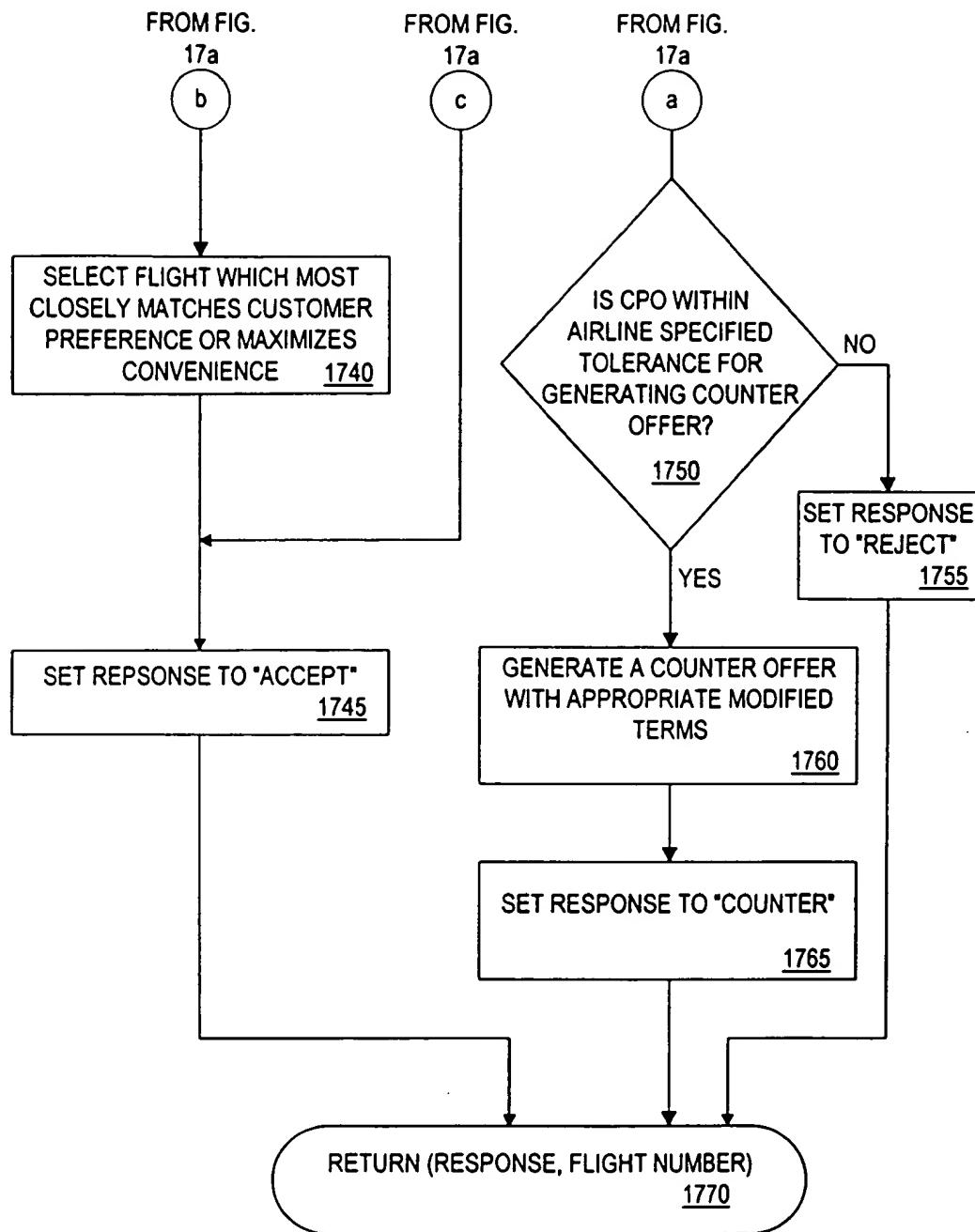


FIG. 17b

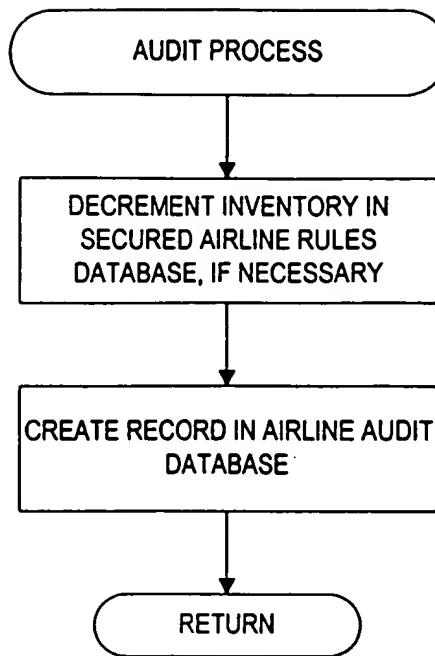


FIG. 18

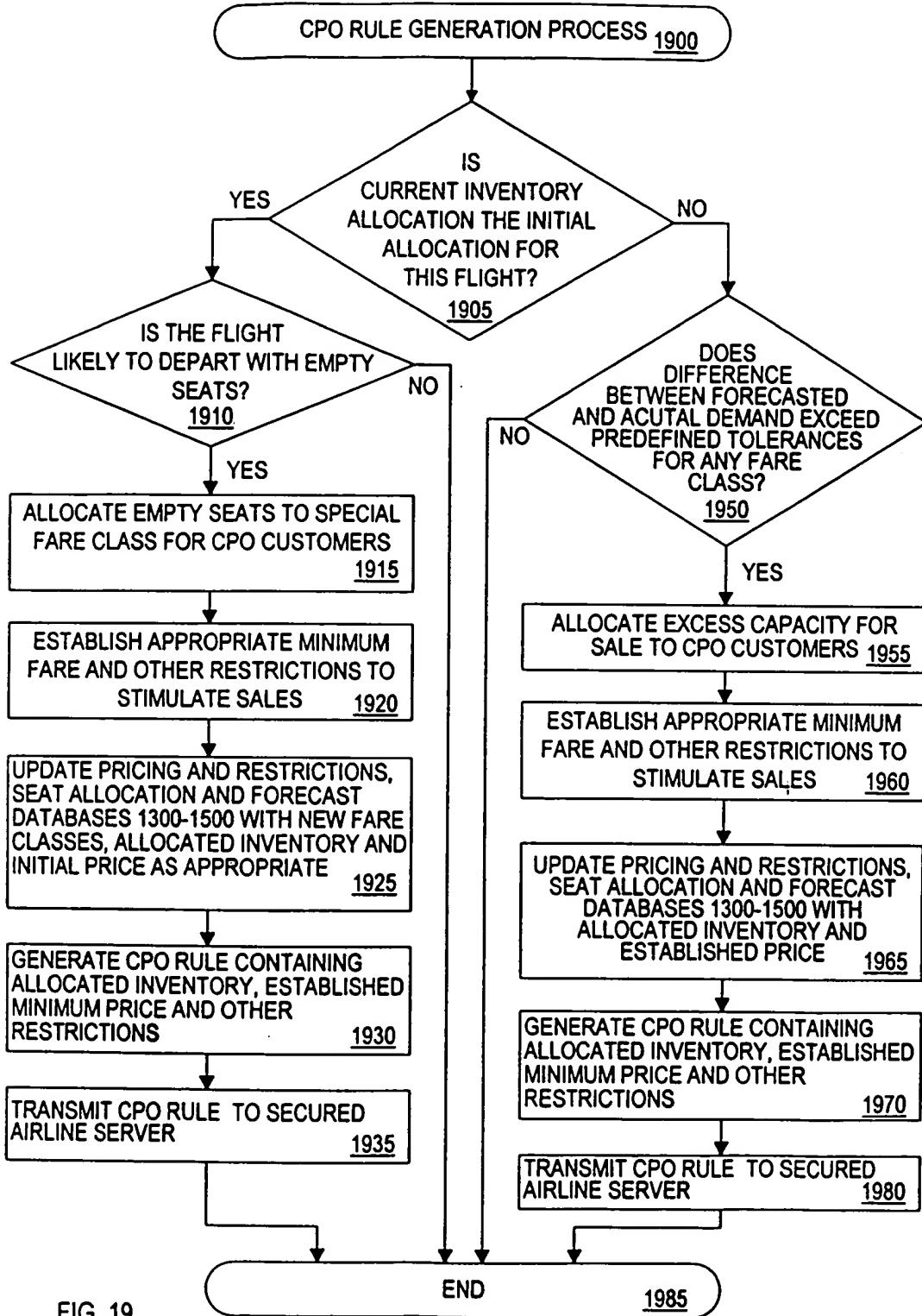


FIG. 19